

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05427

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01N33/68 C12Q1/48 G01N33/543

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NELSON R W: "The use of bioreactive probes in protein characterization." MASS SPECTROMETRY REVIEWS. 1997 NOV-DEC, vol. 16, no. 6, November 1997 (1997-11), pages 353-376, XP002284011 ISSN: 0277-7037 figure 1 page 357, left-hand column, line 10 - line 15 page 371, left-hand column, last paragraph - page 374, left-hand column, paragraph 1 -/--	1-9, 21-28



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

30 June 2004

Date of mailing of the international search report

08. 11. 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	<p>-&amp; DOGRUEL D ET AL: "RAPID TRYPTIC MAPPING USING ENZYMATICALLY ACTIVE MASS SPECTROMETER PROBE TIPS" ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. COLUMBUS, US, vol. 67, no. 23, 1 December 1995 (1995-12-01), pages 4343-4348, XP000540116 ISSN: 0003-2700 page 4344, left-hand column, last paragraph - right-hand column, paragraph 2</p> <p>-----</p>	
A	<p>ZHU H ET AL: "ANALYSIS OF YEAST PROTEIN KINASES USING PROTEIN CHIPS" NATURE GENETICS, NATURE AMERICA, NEW YORK, US, vol. 26, November 2000 (2000-11), pages 283-289, XP000994841 ISSN: 1061-4036 the whole document</p> <p>-----</p>	10
A	<p>NEWTON RUSSELL P ET AL: "Assay of adenosine 3',5'-cyclic monophosphate-dependent protein kinase activity by quantitative fast atom bombardment mass spectrometry" ANALYTICAL BIOCHEMISTRY, vol. 224, no. 1, 1995, pages 32-38, XP002285382 ISSN: 0003-2697 the whole document</p> <p>-----</p>	1-28